

# S SERIES PERISTALTIC PUMP

THE S SERIES INTERFACES WITH PROCESS CONTROL SYSTEMS UTILIZING A 4-20mA OUTPUT SIGNAL, THREE OUTPUT REPLAYS AND IS MODBUS CAPABLE. Select from multiple status indicators and operational modes with OLED operating display. Fine-tune the pump to fit the application and monitor for peace of mind. Prevent unauthorized access to programmed settings with password protection. Built to NEMA 4X for demanding applications.

## NEW HIGHER FLOW RATE OUTPUTS

GPD max. 315.0 @ 25 psi    125.0 @ 100 psi  
 LPD max. 1192.0 @ 1.7 bar    473.0 @ 6.9 bar  
 100:1 Turndown  
 120 VAC, 60Hz / 230 VAC, 50Hz

## SMART TECHNOLOGY – Pump Status Indicators

Indicators communicate the pump status. When a pump condition is recognized it activates either a display alarm on the control panel or an output relay indication or both. There are three programmable relays for output indication from the pump to a control system or to another pump or receptacle.

## SIMPLE PROGRAMMING – 9 Modes of Operation

- 4-20mA scalable, invertible
- Pulse
- PPM Feed flow switch
- 0-10VDC scalable, invertible
- Hall Effect
- PPM Feed hall effect
- Timer 7-day/24-hour
- Cycle Timer
- Manual

## SOLID CONSTRUCTION

- Brushless DC motor with ball bearing support
- Totally enclosed housing, NEMA 4X rated
- OLED operating display
- NSF 61 & 372, cULus indoor/outdoor
- CE IP65 available
- NSF 50 available

DEMANDING APPLICATIONS

THE SMART PUMP FOR



## LEAK DETECTION

The leak detecting components determine when solution is present in the pump head. When a leak is detected a tube icon will always appear on the display.



Program the display alarm TUBE LEAK to appear when a leak is detected and select whether to stop the pump or let it continue to run.

Program an output relay to indicate the leak to another device or to transfer operation to a backup pump.

## TUBE CHANGE ALERT

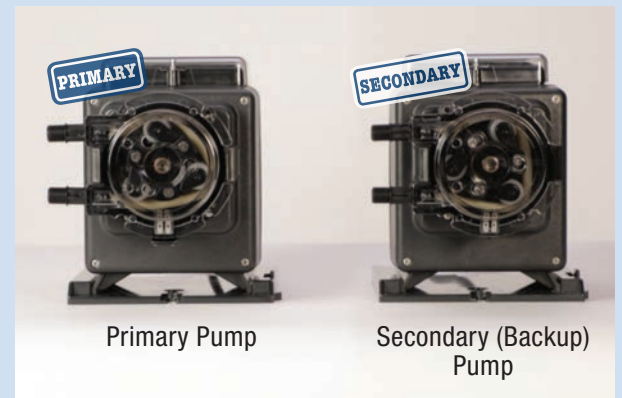
Enter the number of hours the pump should run before the display alarms blinks "TUBE CHANGE" with an option to program an output relay for indication to another device.



## BACKUP PUMP CAPABILITY

Program the primary pump to automatically transfer operation to the backup pump waiting in standby.

The backup pump will activate if there is a loss of power or a drive fault error or if the primary pump is programmed to stop when a leak is detected.



## STENNER PUMP ADVANTAGE

- ▶ Self-priming against maximum working pressure
- ▶ Can inject off-gassing solutions
- ▶ No vapor lock or loss of prime
- ▶ Simple tube replacement
- ▶ Uniquely manufactured solid one piece tube construction
- ▶ Tube lubrication not required
- ▶ Three point roller design assists with anti-siphoning
- ▶ Output reproducibility
- ▶ Output volume not affected by back pressure
- ▶ Foot, prime or de-gassing valve not required

## "HOW TO" VIDEOS and LITERATURE

